

03-05-02

Attorney Docket No.: P00743/70003

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11062 U.S. PTO  
03/04/02

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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><i>(Only for new nonprovisional applications<br/>under 37 CFR 1.53(b))</i> | Attorney Docket No.                            | P00743/70003  |
|   | First Named Inventor or Application Identifier |               |
|   | Stephen D. Senturia                            |               |
|   | Express Mail Label No.                         | EL844531888US |
|   | Date of Deposit                                | March 4, 2002 |

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| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents</i>  | <b>ADDRESS</b> Box Patent Application<br><b>TO:</b> Commissioner for Patents<br>Washington, DC 20231   |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br><i>(Submit an original, and a duplicate for fee processing)</i><br><br>2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br><br>3. <input checked="" type="checkbox"/> Specification – 24 Total pages<br>20 - pages description<br>01 - pages abstract<br>03 - pages claims              14 - Total claims<br><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)    08 - Total sheets<br><input checked="" type="checkbox"/> Informal <input type="checkbox"/> Formal    Figs. 1-8<br><br>5. <input type="checkbox"/> Oath or Declaration              - Total pages<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 19 completed)</i><br><i>[Note Box 6 below]</i><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br><br>6. <input type="checkbox"/> Incorporation by Reference<br><i>(usable if Box 5b is checked)</i><br>The entire disclosure of the prior application,<br>from which a copy of the oath or declaration is<br>supplied under Box 5b, is considered as being<br>part of the disclosure of the accompanying<br>application and is hereby incorporated by<br>reference therein. See 19.<br><br>7. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76 | 8. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or<br>Computer Program (Appendix)<br><br>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br>Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br><br>10. <input type="checkbox"/> Assignment Papers/cover sheet &<br>documents(s)<br><br>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br><i>(when there is an assignee)</i><br><input type="checkbox"/> Power of Attorney<br><br>12. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i><br><br>13. <input type="checkbox"/> Information Disclosure Statement/PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br><br>14. <input type="checkbox"/> Preliminary Amendment<br><br>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br><br>16. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i><br><br>17. <input type="checkbox"/> Request and Certification Under 35 U.S.C.<br>§122(b)(2)(B)(ii)<br><br>18. <input type="checkbox"/> Other:<br>_____<br>_____ |

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_, filed on \_\_\_\_\_, entitled \_\_\_\_\_ and now \_\_\_\_\_.

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



**23628**

OR

|                 |                                  |           |                |     |                |
|-----------------|----------------------------------|-----------|----------------|-----|----------------|
| ATTORNEY'S NAME | Steven J. Henry, Reg. No. 27,900 |           |                |     |                |
| FIRM NAME       | Wolf, Greenfield & Sacks, P.C.   |           |                |     |                |
| ADDRESS         | 600 Atlantic Avenue              |           |                |     |                |
| CITY            | Boston                           | STATE     | MA             | ZIP | 02210          |
| COUNTRY         | USA                              | TELEPHONE | (617) 720-3500 | FAX | (617) 720-2441 |

## 21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|           |                                    |
|-----------|------------------------------------|
| NAME      | Jeffrey B. Powers, Reg. No. 45,021 |
| SIGNATURE |                                    |
| DATE      | March 4, 2002                      |

Inventor(s): Stephen D. Senturia

Serial No: Not Yet Assigned

Filed: Herewith

CHECK BOX, if applicable:

For: *Methods and Apparatus for Diffractive Optical Processing Using an Actuatable Structure*☐ **DUPLICATE****Fee Calculation Sheet**

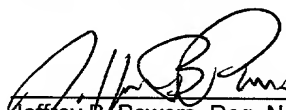
| CLAIMS | FOR  | NUMBER FILED | NUMBER EXTRA | RATE                             | FEE       |
|--------|--|--------------|--------------|----------------------------------|-----------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 14-20=       | 0x           | \$ 18                            | = \$ 0.00 |
|        | INDEPENDENT<br>CLAIMS (37 CFR<br>1.16(b))                                  | 3-3=         | 0 x          | \$ 80                            | = \$ 0.00 |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +               |              |              | \$                               | = \$      |
|        |  |              |              | BASIC FEE<br>(37 CFR<br>1.16(a)) | \$ 740.00 |
|        | Total of above Calculations =  |              |              | \$                               | 740.00    |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). |              |              | \$                               | 370.00    |
|        | Assignment Recordation Fee (if any)  |              |              | \$                               |           |
|        | Other Fees (if any).   |              |              | \$                               |           |
|        | TOTAL =  |              |              | \$                               | 370.00    |

1. A check in the amount of \$370.00 is enclosed.

**General Authorization to Charge Deposit Account and General Request for Extension of Time**

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 ☒ 1.17 or ☐ 1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Respectfully submitted,

  
 Jeffrey B. Powers, Reg. No. 45,021  
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 600 Atlantic Avenue  
 Boston, MA 02210-2211  
 (617) 720-3500  
 Attorneys of Record

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 Date: March 4, 2001

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